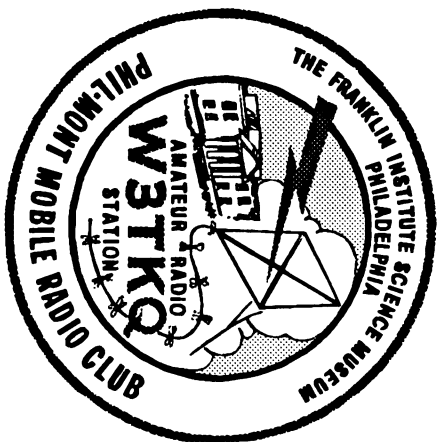


FIRST CLASS MAIL



A Publication of
THE PHIL-MONT MOBILE RADIO CLUB, INC.
c/o 641 Kismet Road, Philadelphia, PA 19115-1114

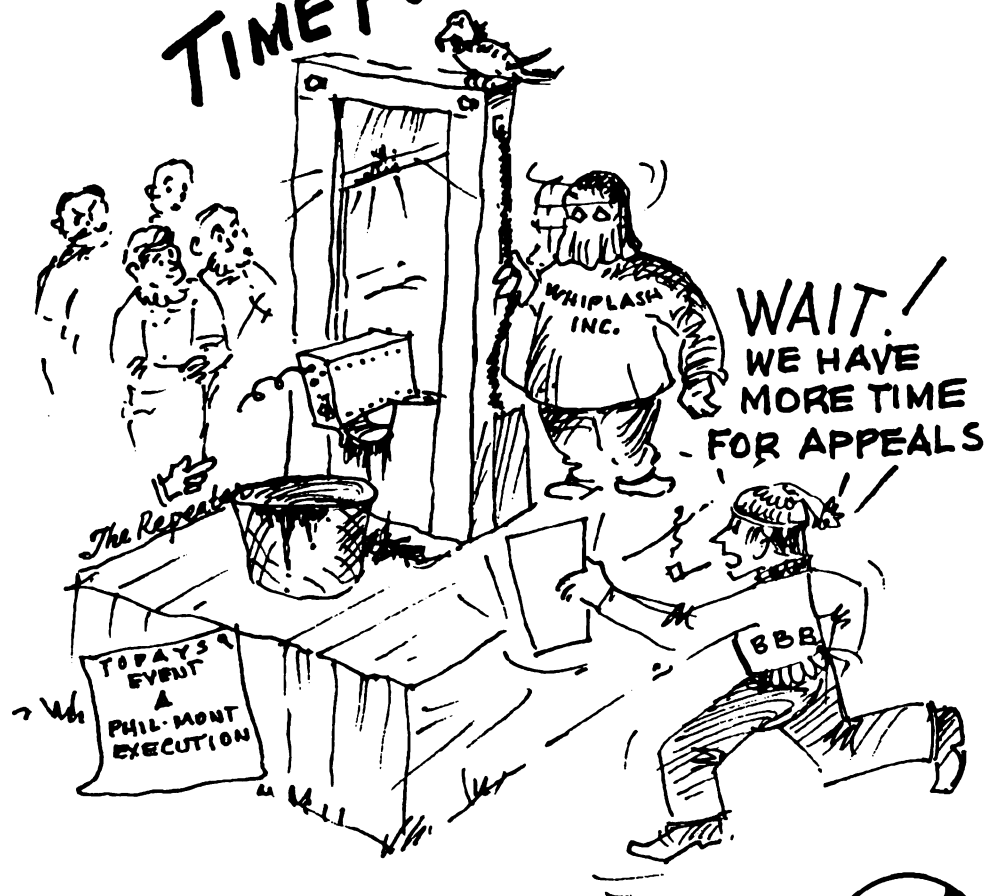
The Blurb



The Blurb

FEBRUARY 1996

TIME FOR APPEALS



Our 47th year



VOLUME 46

is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. *Blurb* subscriptions are available to nonmembers for \$10 addressed to the Treasurer. The club meets sometime after 7:30 p.m. on the first non-holiday WEDNESDAY of every month at **The Franklin Institute Science Museum**, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street, or the parking garage on 21st street.

ALL VISITORS ARE WELCOME!

Amateur Radio License Examinations - the first non-holiday Thursday of every month at The Franklin Institute Science Museum—doors close at 6:30 p.m.—*SHARP!*

CLUB INFORMATION

24-Hour Information Number at W3TKQ: (215) 448-1139
Repeater frequencies: 147.03 MHz (Roxboro input requires no PL, but outputs 91.5 Hz.)
PL required for off-site receiver (OSR) access:
Bucks County 131.8 Hz—Center City 103.5 Hz—Lansdale 114.8 Hz
444.80 MHz (186.2 Hz PL)
Simplex frequency: 147.51 MHz
Packet BBS frequency at W3TKQ: 144.99 MHz
Mailing Address: P.O. Box 88, Abington, PA 19001

STATIONS

W3QV - 147.03 MHz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB
W3TKQ - The Franklin Institute Science Museum, Philadelphia, PA - Trustee WU3I
AMATEURS (with license) ARE ALWAYS WELCOME TO OPERATE W3TKQ.

OFFICERS

PRESIDENT: WU3I, Steve Hoch, 4638 Oakland Street, Philadelphia, PA 19124 (215) 535-8061
1st VICE PRESIDENT: N3FVI, Bill Popovic, 343 Lemonte Street, Philadelphia, PA 19128 (215) 487-9472
2nd VICE PRESIDENT: KA4LIF, Thom Scott, 7034 Gillespie Street, Philadelphia, PA 19135 (215) 331-1118
SECRETARY: AA3CH, Russ Stafford, RD-1 Box 426, New Castle, DE 19720 (610) 497-4590
TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095 (215) 572-5238

DIRECTORS

AA3EP (97); K3GNM (97); W3BBB (96); W3RM (96); N3GMH (A); K3KUD (A); W3QZO (A)

COMMITTEES

Archives:	W3IIN	Emerg. Coord.:	W3BBB	Refreshments:	N3FVI
Audit:	NEEDED	Field Day:	N3IEI	Repeater:	W3BBB
<i>Blurb</i> Folding:	WB3KOH&J	Membership:	N3OWM	Special Events:	AA3EP
Budget:	K3KUD	Net Control:	KB3IV	VE Program:	ND3Q
Directory:	WB3KOJ	Program:	N3FVI	TVI:	W3VVS
Education:	AA3CH	Publicity:	N3IEI	W3TKQ:	KB3IV
				Welcome:	NEEDED

Blurb STAFF

Editor: W3IIM, Jack Haring, 2113 Edgehill Drive, Furlong, PA 18925 (215) 794-7623

Internet address: CHARING@CHMC.MHS.COMPUSEVE.COM

Artist: N3QIE

Labels: WB3KOJ

Publisher/Typist: W3IIN

DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Bored of Directors' Meeting!

NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993	MHz SSB	"10-ON-10 NET"
	10:20	3.993	MHz SSB	75 METER NET
TUESDAY	20:00	147.030	MHz FM	CW PRACTICE NET
LAST WED	20:00	147.030	MHz FM	W3TKQ OPERATORS' NET

FEBRUARY BIRTHDAYS

- 01 Charlotte Feierman (XYL K3EUI)
- 03 Barry Feierman - K3EUI
- 04 Eunice Bohlander (XYL W3VVS)
Rick Munyan - WA2SIT*
- 05 Mike Concordia - WB3KAC
Scott Myers - N3POK
- 10 Sharon Masarsky - N3GLU
- 11 Jerry Russell - K3JR
- 14 Kay Russell (XYL K3JR)
- 16 Marjorie Mendelson - N3SPZ
- 17 Sam Smith - K3GBA
- 18 Bill Mannino - WA3NSP
Mim Roeshman (XYL W3LKI)
- 20 Michael Fisher - N3NJJ
- 23 Janice Henry (XYL N3RPZ)
Louise Newell (XYL K3JJO)
- 24 Bill Biermann - NZ3Z
Jamie Ersbak - AA3JZ
Barbara Ann Hagerty (XYL AA3BB)
- 26 Diane Fromback (XYL KA3LCF*)
"Whatsup" Lee - N3NDV
- 27 Ann Lerro (XYL N3MUC)
- 28 Roger Cox - K3TYB

*Indicates New Member 1995

E-MAIL/PACKET DIRECTORY

On the facing page is an updated e-mail/packet directory. If you're not listed, but would like to have your address(s) included in the annual directory which will be mailed with the April *Blurb*, send your information to me at:
wb3koj@voicenet.com —or— wb3koj@aa3ch.#sepa.pa.usa.noam

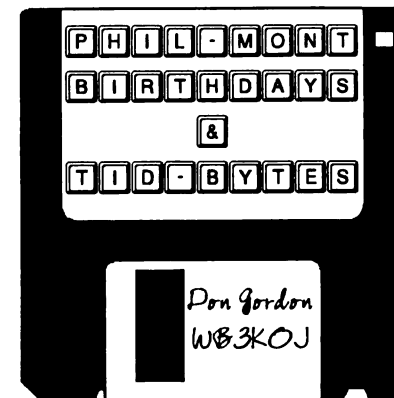
HELP PHIL-MONT

Are you planning to join ARRL or renew your current membership? Help P.M.R.C. by joining or renewing through the club. Contact Ed Masarsky - KB3IV, for details.

DUES & DIRECTORY UPDATE

DUES ARE OVERDUE... For those who have not paid, pay now and you won't miss an issue of the *Blurb*!

"DON'T TAILGATE... WAIT"—for the courtesy ♪!



MEMBERSHIP STATS
Will resume in the April issue.

Interim update of members' e-mail and packet addresses

W3AA	Hal	pzbw46a@prodigy.com	
KB3AFH	Jules	bstein@mciunix.k12.pa.usa	
N3ALW	Jack	dpyz58a@prodigy.com	
WA3AUN	Mark	wa3aun@aol.com	
KA3BET	Fred	vgnk57a@prodigy.com	
AA3CH	Russ	russ@hdj.com	aa3ch@aa3ch.#sepa.pa.usa.noam
WB0CPR	Carl		kb0cpr@aa3ch.#sepa.pa.usa.noam
KE3CZ	Bob		ke3cz@ke3cz.#sepa.pa.usa.noam
N3DHI	Rick		n3dhi@k3pgb.epa.pa.usa.noam
KG2DO	Herb		kg2do@k2aa.#snj.nj.usa.noam
N3EBE	Betsy	vgnk57b@prodigy.com	
AA3EP	Charlie		aa3ep@aa3ch.#sepa.pa.usa.noam
N3FVI	Bill	71441.740@compuserve.com	
KB2GAJ	Bob		kb2gaj@ke3cz.#sepa.pa.usa.noam
N3GLH	Brad	brad@radiotel.com	
W2GMA	Mel	w2gma@ix.netcom.com	w2gma@wb2mnf.#snj.nj.noam
K3GNM	Al	abubeck@ix.comcat.com	
K3HIJ	Joe	tbxp57b@prodigy.com	
KC2HX	Arnold	kc2hx@aol.com	
WU3I	Steve		wu3i@w3tkq.#sepa.pa.usa.noam
N3IEI	Chris	brady@kyw.groupw.wec.com	n3iei@aa3ch.#sepa.pa.usa.noam
W3IGW	Howard	fish@omni.voicenet.com	
W3IIM	Jack	charing@chmc.mhs.compuserve.com	
W3IIN	Jinny	vharing@ix.comcat.com	
K3JJO	Wally		k3jjo@wb3joe.#sepa.pa.usa.noam
N3KQH	Jim	jparkerphl@aol.com	
WB3KOJ	Don	wb3koj@voicenet.com	wb3koj@aa3ch.#sepa.pa.usa.noam
N3KQH	Roxanne		n3kqh@ke3cz.#sepa.pa.usa.noam
KA4LIF	Thom	scott.tom@forum.va.gov	ka4lif@ke3cz.#sepa.pa.usa.noam
N3MGS	Dick	remalone@hslc.org	n3mgs@w3tkq.#sepa.pa.usa.noam
KA3NKT	Jerry	ghshoaf@aol.com	
NZ3O	Byron	byron@bell-atl.com	nz3o@wa3riz.ampr.org
N3OLK	Herb		n3olk@w3tkq.#sepa.pa.usa.noam
N3OWJ	Geoff	gsm@mendelson.com	
N3OWM	Ted	tedk@formail.formation.com	
WT3P	Kay	wt3p@aol.com	
WN3PDB	Charlye		wn3pdb@w3tkq.#sepa.pa.usa.noam
N3PDO	Mike	n3pdo@mike@aol.com	n3pdo@ke3cz.#sepa.pa.usa.noam
W3PXY	George	gwking@ix.comcat.com	
KD3QE	Larry	lsteve4432@aol.com	
N3RCQ	Joe	josephod@netaxs.com	
N3RCR	Walter	ricew@libertynet.org	
N3RCS	Adam	n3rcs@amsat.org	n3rcs@ke3cz.#sepa.pa.usa.noam
N2RM	Rob	rmoore@doc.gov	
W3SGR	Carl		w3sgr@aa3ch.#sepa.pa.usa.noam
WA2SIT	Rich		wa2sit@w3tkq.#sepa.pa.usa.noam
W3SMA	Paul	plives@aol.com	
N3SQA	Scott	josephod@netaxs.com	
W3SRU	Gil		w3sru@ke2ix.#fmy.fl.usa.noam
N3TRO	Michael		n3tro@ke3cz.#sepa.pa.usa.noam
N3WCO	Chris		n3wco@aa3ch.#sepa.pa.usa.noam
KA3WWK	Ben	jpersof@gramercy.ios.com	ka3wwk@wa3rca.#sepa.usa.noam
WT3X	Pat	dmpat@aol.com	
NS3Y	Sal	salvalente@aol.com	
NU3Y	Joe	nu3y@ke3cz.#sepa.pa.usa.noam	
W3YLT	Bob	w3ylt@aol.com	
NZ3Z	Bill	ir003155@interramp.com	

The PREZ SEZ

Steve Hoch, WU3I



Hello, Hello, HELLO

Good. I made it through the first three snowbanks just in time for the temperatures to rise, and the rain to come and wash this stuff away (not the word I was looking for, but the editor would not print the other word).

How many of you remember that piece I wrote about this time last year. You know... mobile radio club... auto serviced and ready for winter... shovel, blanket, sand, rock salt... *Well it won't help when the stuff is over the roof-line of the car!*

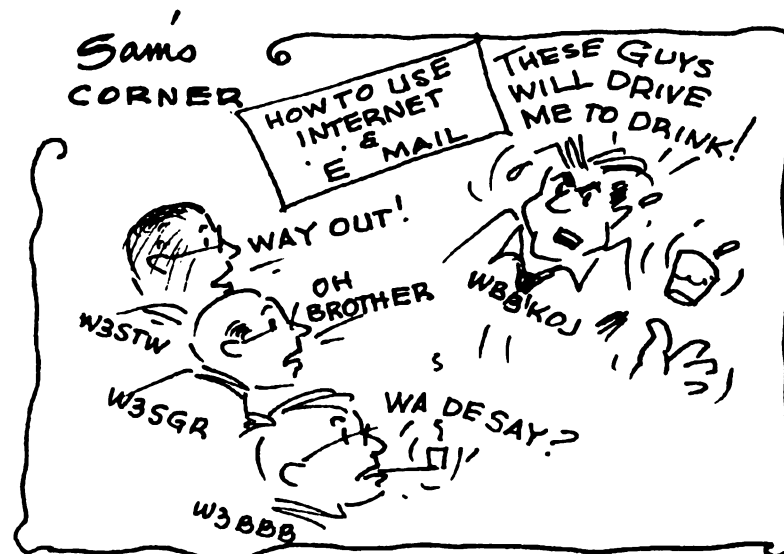
By now the streets are clear, except where the mounds were

piled high. 'Had to take mid-month to C H I Institute for January, as the parking here was nonexistent. In fact, people were claim jumping right and left.

Weather like we have had will only make Joann and me appreciate that much more our vacation this month.

I am still waiting to hear from that person who will volunteer to head up the plans for the 1999 50th Anniversary celebration of Phil-Mont.

Please join me for the February General Meeting and a speaker from PECO ENERGY. See you there. ☺



UPCOMING

- Feb 1 License Examinations at
The Franklin Institute
- Feb 7 General Meeting Program:
PECO
"Electromagnetic Fields"
- Feb 21 Directors' Meeting at
N3AXJ's
~ ~ ~
- Mar 6 General Meeting
- Mar 7 License Examinations at
The Franklin Institute
- Mar 20 Directors' Meeting at
N3GLU & KB3IV's

HAMFESTS

- Mar 2 ABSECON, NJ
Shore Points ARC
- Mar 17 YORK, PA
Keystone VHF Club
- Mar 24 TRENTON, NJ
Delaware Valley RA
- Mar 30-31 TIMONIUM, MD
Baltimore ARC
- Apr 21 NEW CASTLE, DE
Penn-Del RC

Federal Communications Commission
1270 Fairfield Road
Gettysburg, PA 17325
Internet: <http://www.fcc.gov>
License Information
800-322-1117—M-F 0800-1630
Fax-On-Demand
202-418-0177

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must two means of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 1998 test fee is \$6.05; there is no charge for a Novice test.

- **THE FRANKLIN INSTITUTE**
Monthly, 1st Thursday—Dusty Rhoads, ND3Q
(215) 879-0505 day, (215) 448-1139 24-hours
- **BELLMAWR, NJ**
Monthly, 3rd Thursday—Bill Helmatag
(609) 546-7710
- **BRYN MAWR**
Irregularly—Bob Lees
(215) 265-6032
- **LEVITTOWN**
Monthly, 1st Saturday—George LeNoir, WR3B
(215) 943-4886
- **LINWOOD, PA—(Commercial & Amateur Exams.)**
Russ Stafford, AA3CH
(610) 358-2311
- **MORRISVILLE**
Monthly, 3rd Thursday—Dave Munson, NM3K
(215) 788-7515
- **POTTSTOWN**
Monthly, 1st Monday—Warren Erdman K3ZXQ
(215) 679-5764
- **TELFORD**
Monthly, 3rd Monday—Warren Erdman K3ZXQ
(215) 679-5764
- **UNIVERSITY OF PA**
Monthly, Last Saturday—Jeff DePolo
(215) 898-8538 shack, (215) 337-7383 home
- **WARMINSTER**
Monthly, Last Wed.—Tom Michaud, WA3TQJ
(215) 343-3494

PUBLIC SERVICE EVENTS

- Charlie Weigand, AA3EP (610) 323-1050
- Apr 14&21 M.S. Walk
May 19 Spring Challenge
Sept 28-29 MS-150 City to Shore
Oct (tba) Arthritis Bike Tour
Dec (tba) Brian's Run

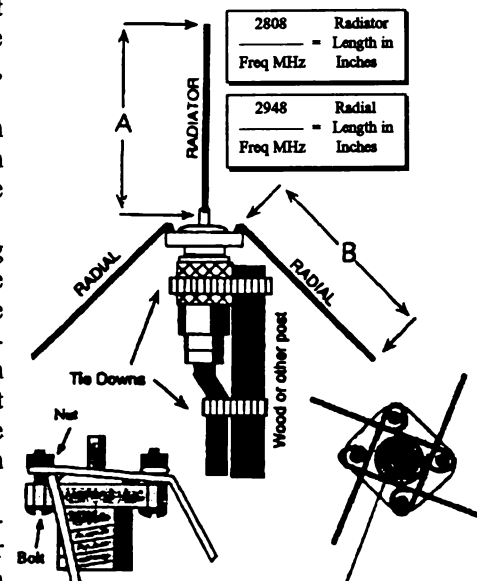
One of the simplest antennas that you can build is a quarter-wave ground plane. It is small in size, and is inexpensive.

The only part you will need to buy is an SO-239 panel-mount connector. You can use an old wire clothes hanger for the radiator and radials.

You will need to use your soldering iron or gun to attach the radiator to the center post of the connector. File from the radiator any paint or coating before soldering. Cut the radiator to the proper length before soldering. If you can find a short copper tube to help secure the radiator to the SO-239, your antenna will stand-up to high winds.

The radials may be soldered or attached with screws. Screws are the easier method if you take the time to overlap them as shown in the diagram. Cutting the radials may be done after the construction is complete. ☺

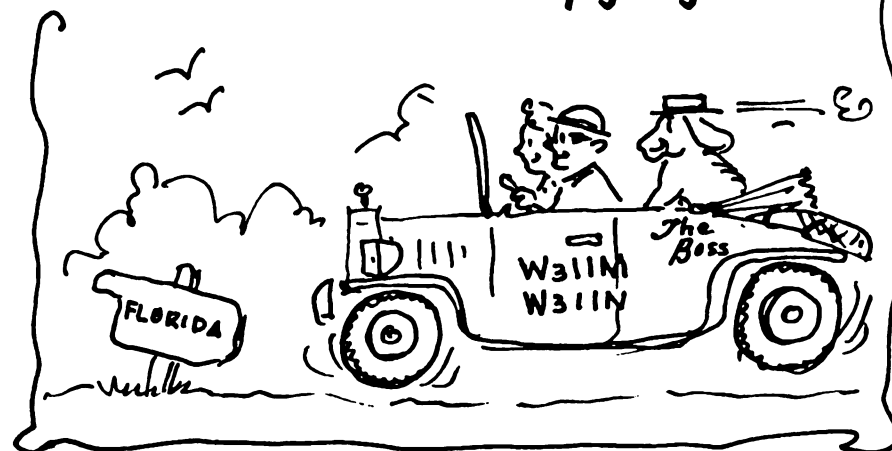
QCWA via W3ZPP



Apply a small amount of sealant around the center pin to prevent water from entering the connector.

ONE MORE
Sam's
CORNER

There they go again!



The ARRL is more than just a magazine subscription!

QST de W1AW
Space Bulletin 001 ARLS001
From ARRL Headquarters
Newington, CT January 19, 1996
To all radio amateurs

ARLS001 Ham radio power supply
aboard Mir fails

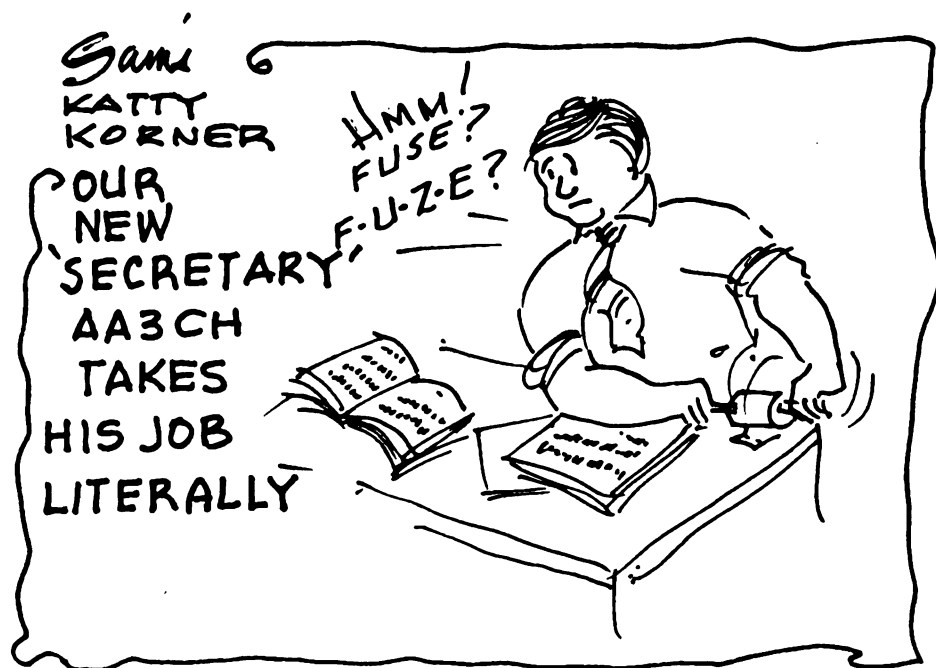
German cosmonaut Thomas Reiter, DF4TR/DP0MIR, aboard the Mir orbital complex, reports that a power supply used for some of the spacecraft's ham radio equipment failed on New Year's Eve. The remaining, older power supply is only capable of powering the old Icom 2-meter transceiver and one 1200-baud TNC. The digital voice module also has failed, so

there will be no more automatic voice recordings in the near future.

Reiter reports all four fuses in the two connected transceivers have blown and only two spare fuses remain. Last month, Reiter used the digital voice recorder, built by Thomas Kieselbach, DL2MDE, to broadcast holiday messages. The primary transmitting frequency is 145.800 MHz.

Recently, the cosmonauts on Mir unpacked new Amateur Radio equipment delivered by rocket, including a 70-cm FM transceiver and 9600-baud packet gear.

Reiter was philosophical. "Well, at least we can be reached and still can talk with the world," he said in a message to Dave Larsen, N6JLH. ☺



MINUTES

JANUARY GENERAL MEETING

Russ Stafford, AA3CH, Secretary



First off, let me say thank you for the support and confidence all of you have shown that I can do this job. Being club Secretary is very different for me, as I've never done anything like this before. So, with the help of my office staff [KA3OCI], I'll do the best all of you expect. This being said, here goes:

President WU3I, Steve opened the 552nd PMRC General Meeting promptly at 19:48 hours.

1st Vice President N3FVI, Bill, did a fine job on the pre-meeting goodies. There was a short introduction of all the new officers for 1996.

WU3I, Steve, showed off the newly framed picture from NASA.

Treasurer KB3IV, Ed, reported that on January 1, 1996 there was a balance of \$0.00 an income of \$1,656.00, \$236.80 in expenses, leaving a balance of \$1,419.20.

Phil-Mont Jackets—KB3IV, Ed, is trying to make an order for more club jackets. There is a minimum order, see Ed ASAP. Jacket prices are small to X-large \$45, 2X-3X \$49, X-moose is market price.

Net Control—KB3IV, Ed reports that 2, 10 and 75 meter net controls are doing well. We do need a few more C.W. net controls for the training net. Many thanks to K3JJO, Waldo and WA3NSP, William, for their help on Phil-Mont projects.

Membership—WU3I, Steve, also corrected a mistake in the January 1996 *Blurb*

in reference to new members, and welcomed WB0CPR, Carl and KA3LCF, John. No new members this month.

Special Events—AA3EP, Charlie, reported that it will not be long before our first public-service event. The MS walk will be held on April 14th and 21st— see Charlie, AA3EP or me. Both our numbers are in this issue.

VE Report—WU3I, Steve: The new fee is now \$6.05

W3TKQ—KB3IV, bay number one is reinstalled due to Jim W3BBB (A BIG THANK YOU). The hard drive died on the slow scan TV set up, but thanks to Perry, we now have a replacement 40-meg hard drive with its IDE controller card. The Kenwood TS-450 will be sold and replaced with a radio with 6 meters. No antenna work until spring (per Steve).

Repeaters—W3BBB, Jim: The repeater's at WFLN until February, and possibly beyond. (See Mid-Month minutes for any updates.)

Camp-In—KB3IV, Ed needs a few hams to man W3TKQ over a few upcoming camps at The Institute.

Visitors: Welcome KA3FFP and N3VBG: There were 25 members attending.

President WU3I, Steve, closed the meeting at 20:17, and N3FVI, Bill, introduced W3YLT, Bob, who gave a very informative talk on Army M.A.R.S. as well as M.A.R.S. in general. Thanks, Bob. ☺

MINUTES

JANUARY DIRECTORS' MEETING

Russ Stafford, AA3CH, Secretary

President WU3I, Steve opened our January 17, 1996 meeting at 20:15 hours with a report from our treasurer.

KB3IV, ED, reported a balance of \$0.00 with an income of \$2,421.00 and \$436.50 in expenses, leaving a balance of \$1,964.65. Just a reminder to get your dues in if you have not paid them as of yet.

We discussed the complimentary copies of the *Blurb*. After a brief discussion, the list was updated for 1996.

There was a discussion on the audit committee. No new members pending. Many thanks to K3KUD for the budget.

Net Controls—KB3IV, Ed: WA3STW, Al and I (AA3CH) will swap net control weekends for 75 meter net.

Program—N3FVI, Bill: The February program will be PECO on electromagnetic interference. (One not to be missed.)

Special Events—AA3CH, Russ: We need someone to take charge of one of the walk sites, as the folks at M.S. have added more of them. See AA3EP, Charlie. Also, it's time to start signing up.

VE Program—The VE program is proceeding well even with the bad weather; the new fee is now \$6.05.

W3TKQ—Discussion of the mike hangers for bay one. WU3I, Steve, is checking on an internet [e-mail] address for the station. Help is needed for Mondays. If you can help contact KB3IV. The slow scan TV will be back on line next week or sooner. The phone at TKQ is now restricted to local calls only. L.I.M.A.R.C. would like to come down to tour the station.

New Business—The board moved and seconded the elimination of the 2nd V.P. starting in 1997. If the club or members would like ham radio artwork, contact WA3NSP, Bill. There was a discussion on vanity calls. W3RM will take care of the paperwork to upgrade W3RQZ.

The April Mid-Month will be at WU3I, Steve's, and in February at Perry's (AXJ)

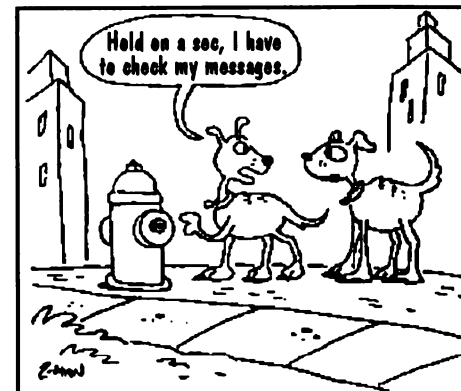
Repeater—W3BBB, Jim read a letter to the owners of WFLN confirming that we can stay until the end of February and thanking them for the use of the site for the past 22 years. And a second letter confirming a phone call with Jim Perry. In a nut shell, we can stay at WFLN until further notice, or until we can work something out at this point.

WU3I, Steve closed the meeting at 21:45 hours. ☺

Call
1-800-32-NEW-HAM
for free information for
prospective hams

The Ten Commandments For Computer Ethics

1. Thou shalt not use a computer to harm other people.
2. Thou shalt not interfere with other people's computer work.
3. Thou shalt not snoop around in other people's files.
4. Thou shalt not use a computer to steal.
5. Thou shalt not use a computer to bear false witness.
6. Thou shalt not use or copy software for which you have not paid.
7. Thou shalt not use other people's computer resources without authorization.
8. Thou shalt not appropriate other people's intellectual output.
9. Thou shalt think about the social consequences of the program you write.
10. Thou shalt use a computer in ways that show consideration and respect.



Facts about Rubber Ducks

The rubber duck antenna on your handheld is not a very efficient antenna. The typical 2-meter rubber duck has a 5db loss. If you have a 3-watt radio, your rubber duck will only radiate less than 1 watt!

A quarterwave antenna has 0 db loss, and will allow all 3 watts to be radiated. ☺
QCWA via W3ZPP



129TH MONTHLY VE SESSION STATISTICS JANUARY

13 candidates took 22 elements
3 new amateurs plus 3 upgrades

VE team members:

Dusty Rhoads, ND3Q, Chairman

Bill Hempsey, N3DCM; Sam Lewis, N3GPQ; Wally Newell, K3JJO;
Dick Malone, N3MGS; Jim McCloskey, KE3OP; Jeff Kerber, KE3UV;
Gene Gadlin, KA3VKC; Jon Verlin, KA3VVU; Bob Freer, W3YLT

AMATEUR LICENSE EXAMS HELD ON THE FIRST
NON-HOLIDAY THURSDAY OF EVERY MONTH
Registration begins at 6:00 PM

Doors close at 6:30 PM sharp

THE FRANKLIN INSTITUTE
SCIENCE MUSEUM

For Information Call ND3Q at
(215) 448-1139 or 879-0505
Accessible by the handicapped.



THE W 3 T K Q REPORT

The International Voice of The Franklin Institute Science Museum

I promise not to talk about the weather. You have all heard enough about it by now.

The good news is that operating position #1 is back in place in the console, and contains 2 meters, 220, and the new 440 rig. W3BBB has again outdone himself with his fine craftsmanship, revising the panel holding the rigs. Thanks Jim. You deserve a vacation in Florida, playing golf everyday.

It seems that every month we mention the need for volunteers to keep W3TKQ open to the public everyday of the week. The present group can't do it by themselves. Things come up, people get sick, they have other obligations which must be attended. We need some new blood infused into the body. Many of you have friends who are hams, but not Phil-Mont members, and don't get to read the *Blurb*. Talk to them about W3TKQ. Let them know about the equipment, and the modes available to them to demonstrate and get acquainted with, without having to purchase their own.

The "perks" that come with being a volunteer at The Franklin Institute may be just what some people are looking for to get their families involved in other interests. Anyone who wants more information should get in touch with N3FVI, WU3I or KB3IV on the air, or by calling 215-448-1139 and leaving a message on the voice mail.

See you soon at W3TKQ

—Ed Masarsky, KB3IV

W3TKQ Operators' Net

The last Wednesday of every
month at 8 p.m., on 147.03.

Internet: <http://sln.fi.edu/tfi/exhibits/w3tkq.html>

1996

FEBRUARY

1996

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 LICENSE EXAMS at The Franklin Institute Registration begins at 6:00 Doors close at 6:30 p.m. <i>sharp!</i>	2 <i>Groundhog Day</i>	3
4 ○ 2M NCS N3OWM 10M NCS W3HFY 75M NCS W3PWG	5	6 CODE PRACTICE NET at 8 PM W3RM	7 GENERAL MEETING at The Franklin Institute Refreshments at 7:00 p.m. Meeting starts at 7:30.	8	9	10
11 2M NCS W3STW 10M NCS W3HFY 75M NCS W3STW	12	13 CODE PRACTICE NET at 8 PM K3JJO	14 <i>St. Valentine's Day</i>	15	16	17
18 ● 2M NCS KB3IV 10M NCS W3HFY 75M NCS AA3CH	19 <i>Presidents' Day</i>	20 CODE PRACTICE NET at 8 PM WA3NSP <i>Mardi Gras</i>	21 DIRECTORS' MEETING at N3AXJ's <i>Ash Wednesday</i>	22	23	24
25 2M NCS N3FTY 10M NCS W3HFY 75M NCS KB3IV	26	27 CODE PRACTICE NET at 8 PM N3FVI	28 W3TKQ OPERATORS' NET 8 PM	29!		If you dont know where you're going, any road will get you there.